

**[ABSTRACT]**

A stimuable phosphor screen or panel has been described, wherein  
 s said stimuable phosphor screen or panel comprises a phosphor layer  
 and a support characterized in that an intermediate layer  
 arrangement of an X-ray absorbing foil or layer and, farther from  
 the support, a stimulated light reflecting foil is present between  
 said support and said phosphor layer.